VA Roseburg – Seismic Replacement Bldg. 2 / Acute Psych Ward – Project No: 653-322 913 NW Garden Valley Boulevard Roseburg, OR 97471

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ADDENDUM NO. 2

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents (Conformed Set) dated April 30, 2012 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

PROJECT MANUAL

SECTION 01 00 01 - CONSTRUCTION SIGN

Delete: Entire Section (content included in 01 00 00); Delete Section from TABLE OF CONTENTS

SECTION 01 00 02 - SAFETY SIGN

Delete: Entire Section (content included in 01 00 00); Delete Section from TABLE OF CONTENTS

SECTION 08 51 13 - ALUMINUM WINDOWS (Section not reissued)

PART 2 PRODUCTS / 2.3 FABRICATION

Add: D. 6 Thermal break not required for interior windows.

Add: H. 3. Design Basis: 450 with applied stops for interior windows with integral blinds.

PART 3 EXECUTION / 3.2 INSTALLATION, GENERAL

Add: E. Where interior window requires integral blinds use similar frame with applied stops to accommodate approximately 2-inch insulated glass section.

<u>SECTION 08 56 19 – PASS WINDOWS</u> (Section not reissued; Section sketch issued)

PART 2 PRODUCTS / 2.1 GLASS PASS WINDOW, COUNTER MOUNTED

Revise Paragraph E: Delete "with speaker portal"

Revise Paragraph I: Replace "Pharmacy" with "Meds Room"

Add Paragraph J:

J. Comply with sketch at end of this Section titled "PHARMACY SERVICE WINDOW AND PACKAGE TRANSFER"

SECTION 08 80 00 - GLAZING (Section not reissued)

PART 2 PRODUCTS / 2.6 INSULATING GLASS UNITS

Add: F. Insulated Units with Integral Blinds

- 1. Interior and exterior panes tempered
- Operable, wand-less, cordless integral blinds with manual slides for lift and tilt control for a semi-secure room.

SECTION 09 91 00 - PAINTING (Section not reissued)

PART 3 EXECUTION / 3.7 INTERIOR FINISHES

Paragraph C. Add 2:

2. One coat of MPI #45 (Interior Primer/Sealer) plus one coat MPI #140 High Performance Architectural Latex – Gloss Level 4 (satin-like finish) at Rooms requiring RES-W1,2,4,&5) on Room Finish Schedule

<u>SECTION 09 06 00 – SCHEDULE FOR FINISHES</u> (Section not reissued)

Renumber forth page of Section: "09 06 00 -4" Renumber fifth page of Section: "09 06 00 -5"

SECTION 09 94 19 - MULTICOLOR INTERIOR FINISHING

Delete: Entire Section - NOT USED, Delete Section from TABLE OF CONTENTS

SECTION 09 96 59 - HIGH-BUILD GLAZED COATINGS

Delete: Entire Section – NOT USED, Delete Section from TABLE OF CONTENTS

<u>SECTION 10990 - MISCELLANEOUS SPECIALTIES</u> (Section not reissued)

PART 2 PRODUCTS / 2.4 PROJECTION SCREENS

Delete Paragraph 2.4.

<u>SECTION 12 24 00 – WINDOW SHADES</u> (Section not reissued)

Design Basis: see Appendix F Room Finish Schedule Legend 'RS'

SECTION 12 24 21 – LIGHTPROOF SHADES

Delete: Entire Section - NOT USED, Delete Section from TABLE OF CONTENTS

<u>SECTION 28 31 00 – FIRE DETECTION AND ALARM</u> (New page issued)

Delete "END" note on page 24

Insert new page 25, "INPUT / OUTPUT MATRIX" after page 24.

<u>SECTION 31 20 00 – EARTH MOVING</u> (Section not reissued)

PART 1 GENERAL / 1.03 RELATED WORK

Revise Paragraph B to read as follows:

B. Safety requirements: Section 01 00 00, GENERAL REQUIREMENTS.

Add Paragraph F:

F. Paving sub-grade requirements: Section 32 12 16, ASPHALT PAVING.

PART 2 PRODUCTS / 2.01 MATERIALS

Add Paragraph B:

B. Borrow Material used for General Structural Fill shall meet ODOT SS 00330.12 – Borrow Material. The native gravelly sand may be used as Borrow Material if processed properly. In order to adequately compact the native soils, moisture conditioning of the soil to within ±2 percent of the optimum moisture content will be required.

Revise Paragraph C to read as follows:

C. Granular Fill:

- 1. Selected Granular Backfill shall contain no deleterious materials and have a maximum particle size of 1.5 inches, and meet ODOT SS 00330.14 Selected Granular Backfill.
 - a. Selected Granular Backfill used for Retaining Wall Backfill shall consist of selected granular material meeting ODOT SS 00510.12 Granular Wall Backfill. Retaining Wall Backfill shall be placed behind retaining walls and extending a horizontal distance from the retaining wall equal to the height of the retaining wall and separated from general fill, native soil, and/or topsoil using a Separation Geotextile.
- Imported Granular Material used during periods of wet weather or for haul roads, building pad subgrades, staging areas, etc., shall be pit or quarry run rock, crushed rock, or crushed gravel and sand that is fairly well graded between coarse and fine material with less than 5 percent by weight passing the U.S. Standard No. 200 Sieve and meeting ODOT SS 00330.12 – Borrow Material and ODOT SS 00330.13 – Selected General Backfill.
 - a. Imported Granular Material used for Stabilization Material shall consist of imported granular material that is well-graded, angular, crushed rock consisting of 4- or 6-inch-minus material with less than 2 percent passing the U.S. Standard No. 4 Sieve. The material shall be free of organic matter and other deleterious material.
 - Imported Granular Material used for Footing and Floor Slab Base shall be clean crushed rock or crushed gravel and sand that is fairly well graded between coarse and fine material with a maximum particle size of 1.5 inches and meeting ODOT SS 00330.14 – Selected General Backfill.
 - c. Imported Granular Material used for Pavement Base Aggregate shall be crushed rock or crushed gravel and sand that is fairly well graded between coarse and fine material. The base aggregate shall meet the gradation defined in ODOT SS 02630.10 Dense-Graded Aggregate 1"-0", with the exception that the aggregate shall have less than 5 percent passing a U.S. Standard No. 200 Sieve.
- Trench Bedding course for below grade utilities shall be well-graded granular material with a maximum particle size of 1.5 inches and less than 10 percent by weight passing the U.S. Standard No. 200 Sieve and meeting ODOT SS 00405.12 – Pipe Zone Bedding.
- Trench Backfill for below grade utilities shall be well-graded granular material with a maximum particle size of 2.5 inches and less than 10 percent by weight passing the U.S. Standard No. 200 Sieve and meeting ODOT SS 00405.14 - Trench Backfill, Class A or B.

 In landscaped areas Trench Backfill may consist of general fill materials that are free of organics and materials over 6 inches in diameter and meet ODOT SS 00330.12 - Borrow Material and ODOT SS 00405.14 - Trench Backfill, Class C, D, or E.

PART 3 EXECUTION / 3.02 EXCAVATION

Delete Paragraph E.3.

Delete Paragraph E.8.

Delete Paragraph F.3.

Revise Paragraph G.2.b to read as follows:

b. Bed bottom quadrant of pipe on granular fill.

Delete Paragraph G.2.b.1.

Delete Paragraph G.2.d.

PART 3 EXECUTION / 3.03 FILLING AND BACKFILLING

Revise Paragraph C.1.d through C.1.g to read as follows:

- 1. Fills, Embankments, and Backfill:
 - d. Borrow Material used for General Structural Fill shall be placed in lifts with a maximum uncompacted thickness of 6 to 8 inches and compacted to not less than 92 percent of the maximum dry density, as determined by ASTM D 1557.
 - Trench Bedding shall be compacted in accordance with ASTM D1557 to 90 percent.
 - f. Trench Backfill shall be compacted in accordance with ASTM D1557 to 95 percent.
 - g. Landscaped areas, shall be compacted in accordance with ASTM D1557 to 90 percent.

Delete Paragraph C.1.h.

Add Paragraph D:

D. Vapor barrier and capillary break fill: refer to structural drawings.

APPENDIX A - DEDUCT ALTERNATES (Section not reissued)

C-3 Delete Flow-Through Basin

Add to the end of the description: Refer to Sheets CG-101 (Detail 2), CU-101, CU-103 (Detail 4B), CU-104 (Detail 2).

APPENDIX B - DOOR SCHEDULE (Section not reissued)

Door Number E119 / Staff Conf / Notes (revise): "SS/AS-611; Integral Blinds in Door and Relite."

APPENDIX F - ROOM FINISH SCHEDULE & FINISH LEGEND (Section not reissued)

Delete: "LEGEND" from header, both 11"x17" pages

Add:

Line 105 / Nt. 12 / Patient Solid Surface Lav, Typ.: Counter and above, apron and panels as scheduled, integral bowl to be S2.

DRAWING SHEETS-CIVIL

SHEET CP-101 - PAVING PLAN (Sketch issued)

A. Change scope of Deductive Alternates C-1 and C-4 per attached revision drawing <u>SK-C02</u>, dated 8/16/12.

SHEET CU-101 -STORM DRAIN PLAN (Sheet not reissued)

A. Cloud construction Note 13 entirely (note was modified in Addendum #1).

SHEET CU-102 - SANITARY SEWER, WATER AND NG DISTRIBUTION PLAN (Sheet not reissued)

A. Cloud construction Note 2 (note was modified in Addendum #1).

SHEET CU-103 -SANITARY SEWER, WATER AND NG DISTRIBUTION PLAN (Sheet not reissued)

A. Cloud construction Note 2 (note was modified in Addendum #1).

<u>SHEET GD-100 – SITE DEMOLITION PLAN</u> (Sketch issued)

- A. Add Construction Note 13 to remove existing irrigation controller and deliver to Department of Veterans Affairs per attached revision drawing <u>SK-C03</u>, dated 8/16/12.
- B. Add approximate location of existing irrigation line and Construction Notes 14 and 15 to abandon portions of the irrigation line and a reference to the landscape drawings to relocate portions of the irrigation line. Refer to attached revision drawing <u>SK-C03</u>, dated 8/16/12.

DRAWING SHEETS-LANDSCAPE

SHEET LI-101 – IRRIGATION PLAN (Sketch issued)

A. Re-route existing irrigation line around new building. Refer to sketch SK-L01, dated 8/16/12.

DRAWING SHEETS-ARCHITECTURE

<u>SHEET GI-102 – FIRE LIFE SAFETY PLAN</u> (Sheet reissued)

A. Revised title block.

<u>SHEET GI-103 – FIRE LIFE SAFETY DESIGN NARRATIVE</u> (Sheet reissued)

- A. Revised title block.
- B. Various Code modifications; see clouded areas.

SHEET AS-002 – PARTITION TYPES AND DETAILS (Sheet not reissued)

- A. LEGEND: PARTITION HEAD CONDITIONS: Add note: "CONTRACTOR MAY USE P1 OR P2 AT THEIR DISCRETION WHERE "P" IS NOTED ON PARTITION TYPE. COORDINATE WITH CEILING TRADES"
- B. LEGEND: STUD AND INSULATION: Delete Stud Type "7"; add note: "USE 8" STUD WHERE 7" CALLED FOR."
- C. Details 1a, 1b, 2 and 3: Change "AS-300" reference to "AS-50_ SERIES"

SHEET AS-101.0 – OVERALL FLOOR PLAN (Sheet not reissued)

- A. Detail 1: Replace Loading Dock detail target information: D2/SB-103
- B. Detail 1: Add second detail target at Loading Dock: D3/SF-113

<u>SHEET AS-101.1 – ENLARGED FLOOR PLAN</u> (Sheet not reissued)

- A. GENERAL NOTES / ENLARGED PLANS:
 - 9. Replace note with "NOT USED."
 - 11. Refer to sheet AS-611 for interior window schedule.
 - 13. Replace note with "NOT USED."
 - 14. Refer to spec section <u>APPENDIX "B"</u> for door schedule, door types and frame types.
 - 15. Refer to spec section APPENDIX "F" for room finish schedule.
- B. Revise / Add partition types:
 - A103 Public Vend / west wall / change to "4.P.7.N"
 - A104 Public Toilet / south wall / add "4.P.7.A"
 - A104 Public Toilet / north wall / add "4.H.8.A"
 - A104 Public Toilet / west wall / change to "4.P.7.A"
 - A105 Public Sallyport / east wall / add "4.H.7.A"
 - A106 Public Visit / east wall (2 notes) / change to "6.H.7.A"
 - B103 Clean Linen / north wall / add "4.H.7.N"
 - B104 Housekeeping / south wall / add "4.H.7.N"
 - B110 PT Secure Storage / north wall / change to "4.H.7.N"

SHEET AS-101.2 – ENLARGED FLOOR PLAN (Sheet not reissued)

- A. GENERAL NOTES / ENLARGED PLANS:
 - 9. Replace note with "NOT USED."
 - 11. Refer to sheet AS-611 for interior window schedule.
 - 13. Replace note with "NOT USED."

- 14. Refer to spec section <u>APPENDIX "B"</u> for door schedule, door types and frame types.
- 15. Refer to spec section APPENDIX "F" for room finish schedule.
- B. Revise / Add partition types:
 - C102 PT Medical Treatment / west wall / change to "8.P.7.A"
 - C123 PT Dining / east wall / change south note to "4.H.7.A"
 - C134 PT Hall North / north wall / change to easternmost note to "4.F.7.A"
 - C135 PT Toilet / north wall / add "4.H.8.A"
 - C136 PT Quiet Room / west wall / add "4.F.7.A"
 - C136 PT Quiet Room / south wall / change to "4.F.7.A"
 - E102 Staff ADA Toilet / east wall / change to "4.H.7.A"
 - E102 Staff ADA Toilet / south and west walls / change to "4.P.7.A"
- C. Detail 1: Nurse Hall/B107 / Change wall-hung sink to (20" deep) counter with lav (specified in Addendum #1), detail sim. D3/AS-512.
- D. Detail 1: Nurse Station/B105 / Change detail target for east wall to "8/AS211"
- E. Detail 1: Nurse Station/B105 / Change detail target for enlarged plan to "6/AS215"

SHEET AS-101.3 – ENLARGED FLOOR PLAN (Sheet not reissued)

- A. GENERAL NOTES / ENLARGED PLANS:
 - 9. Replace note with "NOT USED."
 - 11. Refer to sheet AS-611 for interior window schedule.
 - 13. Replace note with "NOT USED."
 - 14. Refer to spec section APPENDIX "B" for door schedule, door types and frame types.
 - 15. Refer to spec section APPENDIX "F" for room finish schedule.
- B. Revise / Add partition types:
 - D101 Seclusion Vestibule / south wall / change to "4.H.7.A"
 - D102 Seclusion Hall / north wall at E122 Mechanical Room / add "4.F.7.N"
 - D103 Seclusion Anteroom / north wall / add "4.F.4.A"
 - E101 Staff Hall West / west wall at E102 Staff Toilet / change to "4.H.7.A"
 - E105 Nurse Mgr Office / east wall / change to "4.H.7.A"
 - E113 Staff ADA Shower / west wall at WC / change to "4.H.8.A"
 - E113 Staff ADA Shower / west wall / change to "4.H.7.A"
 - E118 Staff ADA Toilet / east wall / add "4.P.7.A"
 - E118 Staff ADA Toilet / west wall / change to "4.F.7.A"
- C. Detail 1: Staff Shower/E113 / Change wall-hung sink to (20" deep) counter 4'-0" long with lav (specified in Addendum #1), detail sim. D3/AS-512.

SHEET AS-102.1 – ENLARGED REFLECTED CEILING PLAN (Sheet not reissued)

- A. Detail 1: Add grid line bubble indicator for grid line "A"
- B. Detail 1: Delete west soffit and soffit elevation target on grid line "A"

SHEET AS-102.2 - ENLARGED REFLECTED CEILING PLAN (Sheet not reissued)

A. Detail 1: Add GYP BD soffit 1'-6" deep wall to wall above counter in Nurse Hall/B107.

SHEET AS-215 – INTERIOR ELEVATIONS (Sheet not reissued)

A. Detail 6: Revise lower half of elevation targets to "AS215," typ. 4

SHEET AS-513 - INTERIOR DETAILS, CASEWORK (Sketch Issued)

- A. New sheet; only sketch of detail referenced below issued at this time; Add to GI-001 SHEET INDEX.
- B. New detail: A5: CRASH RAIL DETAIL; Refer to sketch SK-A02, dated 8/16/12.

<u>SHEET AS-611 – INTERIOR WINDOW SCHEDULE</u> (Sheet not reissued)

- A. Detail HH: Revise overall height of frame to 10'-0"
- B. Detail PP: Delete note: "TALK AROUND FRAME"

DRAWING SHEETS-MECHANICAL

SHEET MH-002 - MECHANCIAL SCHEDULES (Sheet not reissued)

A. Fan Schedule: Delete item under "Remarks" column, "Starter/disc. by Div. 26." As specified in Specification Section 23 34 00 "HVAC Fans," exhaust fans are to be provided with disconnects by fan manufacturer.

DRAWING SHEETS-ELECTRICAL

SHEET ES 001 – SITE PLAN (Sketch Issued)

A. Add lighting and circuiting as shown on attached drawing SK-ES09.

SHEET ES 101.2 - FLOOR PLAN NORTH WING-POWER (Sketch Issued)

A. Add convenience outlet and circuiting in PT Hall-North C134; see attached sheet SK-ES10.

SHEET ES 102.2 – FLOOR PLAN NORTH WING – LIGHTING (Sketch Issued)

A. Add Lighting and circuiting as shown on attached drawing SK-ES11.

SHEET ES 104.1 – LIGHTING CONTROL SCHEDULE (Sketch Issued)

A. Change lighting control schedule as shown on attached drawing SK-ES12.

SHEET ES 104.1 – LUMINAIRE SCHEDULE (Sheet not reissued)

A. Add the following fixture description in luminaire schedule:

TYPE:	WW
DESCRIPTION:	NOMINAL 4' X 2.5" 4100K LED LUMINAIRE WITH INTEGRATED
	DYNAMIC ADJUSTABLE LUMEN OUTPUT POTENTIOMETER,
	ANGLED GLARE SHIELD AND INTEGRAL TRANSFORMER
	POWER PIPE MOUNTING
MANUFACTURER:	BK
	NS SERIES
LAMP:	4100K LED
BALLAST:	INTEGRAL TRANSFORMER
FINISH:	TBD ARCHITECT
MOUNTING:	STAKE MOUNTED - PROVIDE CONCRETE COLLAR BELOW
	GRADE FOR STABILITY
REMARKS:	REFER TO BK INSTALLATION INSTRUCTIONS FOR
	MOUNTING

TYPE:	D8
DESCRIPTION:	NOMINAL 8" SQUARE SURFACE MOUNTED DIE CAST
	ALUMINUM LED DOWNLIGHT WITH ETCHED TEMPERED
	GLASS LENS AND INTEGRAL DRIVER
MANUFACTURER:	BEGA
	6920LED SERIES
LAMP:	28.8W LED
BALLAST:	INTEGRAL ELECTRONIC DRIVER
FINISH:	TBD ARCHITECT
MOUNTING:	SURFACE
REMARKS:	

B. Change fixture type P to the following:

TYPE:	P
DESCRIPTION:	NOMINAL 16" X 28" – O.A.H. 34" – CABLE MOUNTED 2
	COMPACT FLUORESCENT LAMP DECORATIVE PENDANT
	WITH INNER AND OUTER DIFFUSER
MANUFACTURER:	LUMETTA
	FP5528Z SERIES
LAMP:	F32TRT/830
BALLAST:	ELECTRONIC
FINISH:	SHADE TBD ARCHITECT – SATIN CHROME METAL
MOUNTING:	SURFACE – CEILING
REMARKS:	

<u>SHEET ES-104.2 – MECHANICAL EQUIPMENT CONNECTION SCHEDULE</u> (Sheet not reissued)

A. Change description of starter to all exhaust fans to be provided by Div 23.

SHEET ES 105.1 - ELECTRICAL DETAILS (Sketch issued)

A. Change Encelium Sequence of Operation Matrix as shown on attached sheet SK-ES08.

<u>SHEET ES-106 – ONE LINE DIAGRAM.</u> (Sheet not reissued)

A. Change Sheet Note #3 to read "Electrical meters to be provided by electrical contractor. Refer to specifications section 25 10 10 for meter requirements.

END OF ADDENDUM NO. 2 NARRATIVE